# **Capital Improvements Program (CIP)**

## INTRODUCTION

The Montgomery County Charter (Section 302) requires the County Executive to submit a comprehensive six-year program for capital improvements, called the Capital Improvements Program (CIP), not later than January 15 of each even-numbered calendar year. The Charter requires that the annual capital budget be consistent with the six-year program. In odd-numbered calendar years, the approved CIP, together with any amendments, continues to guide capital investment.

The CIP includes all capital projects and programs for all agencies for which the County sets tax rates or approves budgets or programs. The CIP includes:

- a statement of the objectives of capital programs,
- the relationship of capital programs to the County's long-range development plans,
- recommendations for capital projects and their construction schedules,
- estimates of costs, anticipated revenue sources, and impacts of the capital program on County revenues and the operating budget.

The County Charter (Section 302) also provides that the CIP may be amended at any time. In practice, amendments to the CIP are limited in order to conform to the requirement for a biennial, or every other year, CIP. Criteria for amendments generally include: use of funds from external sources; and projects which address significant health or safety requirements, and economic development opportunities.

This section summarizes the CIP, its six-year projections of expenditures, and the fiscal policies and funding to support them. The complete County Executive's Recommended CIP is published as a separate document, and may be found on the World Wide Web at: www.montgomerycountymd.gov. The complete Approved CIP can be found at the same website.

#### PROGRAM OBJECTIVES

Capital program goals and objectives for departments within the Montgomery County Government are provided in the program description and objectives subsections contained in the various sections of the Recommended CIP document. For other government agencies (Montgomery County Public Schools, Montgomery College, Maryland-National Capital Park and Planning Commission, Washington Suburban Sanitary Commission, Revenue Authority and Housing Opportunities Commission), missions are more generally described, citing statutory authority, with agency capital programs supporting those goals. Further detail on the capital program goals and objectives for these agencies is contained in their CIP request documents, which may be obtained directly from each agency.

## CAPITAL PROGRAM PLANNING

#### **Planning Policies**

Planning for capital improvements is tied to the County's continuing development and growth in population, numbers of households, and businesses. Land use master plans and sector plans for the County's geographic planning areas anticipate needs for roads, schools, and other facilities required by new or changing population. The County continues its efforts to improve the linkages between County planning activities, the CIP and the Operating Budget.

#### General Plan and Master Plans and Sector Plans

The General Plan Refinement of FY94 recognizes the importance of establishing priorities for the provision of public facilities. The CIP gives high priority to areas of greatest employment and residential density when allocating public investment. Some County master plans include phasing elements which provide guidance about the timing and sequence of capital facilities in order to develop a CIP that serves long-range needs. Copies of the County's General Plan and adopted master plans and sector plans may be obtained directly from the Maryland-National Capital Park and Planning Commission (M-NCPPC).

#### **Growth Policy**

Overall planning policies involve an interdependence between the CIP as a budgeting document which allocates available public resources according to County priorities, and the Growth Policy, the main purpose of which is to manage the location and pace of private development. The development ceiling element of the Growth Policy is designed to affect the staging of development, matching the timing of private development with the availability of public facilities. It identifies the need for public facilities to support private development and constrains the number of private subdivision approvals to those that can be accommodated by existing and programmed public facilities.

In order to guide subdivision approvals under the Adequate Public Facilities Ordinance (APFO), the Growth Policy tests the adequacy of four types of public facilities: transportation; schools; water and sewerage facilities; and police, fire, and health services. Copies of the County's currently approved Growth Policy may be obtained directly from the M-NCPPC.

#### **Functional Plans**

Functional plans anticipate needs for government functions and services ranging from provision of water and sewerage to solid waste disposal, libraries, and fire and rescue services. Other studies assess future educational, health, and human services needs. These plans are analyzed for likely new facilities or service delivery requirements and their potential operating costs which will eventually add to annual operating budgets.

#### **Public Input**

The five local Citizens' Advisory Boards are encouraged to provide the County Executive with their development priorities during the preparation of each Capital Improvements Program. The County Council holds public hearings after receipt of the County Executive's Recommended Capital Improvements Program before deliberations on the program begin. All Council worksessions are public, and residents are encouraged to attend to present their views.

#### Maryland Economic Growth, Resource Protection and Planning Act

The Maryland Economic Growth, Resource Protection and Planning Act requires local governments to review all construction projects that involve the use of State funds, grants, loans, loan guarantees, or insurance for consistency with existing local plans. The County Executive or the requesting agency affirms that all projects which are expected to receive State financial participation conform to relevant local plans. This language appears in the "Other Disclosures" block on the relevant project description forms.

## County Council and Planning Board Review

During the Council review process, the Planning Board provides comments to the Council regarding conformance with local plans, and a final determination as to consistency of projects with adopted County plans is made by the Council. The Council adopts the CIP and approves a list of applicable State participation projects.

#### **Fiscal Policies**

Prior to considering specific projects for inclusion in the Capital Improvements Program, Montgomery County develops projections of total resources available to the County as a whole, and to the CIP as a subset of the whole. A variety of assumptions underpin these projections.

#### **Economic Assumptions**

Revenue projections depend largely on assumptions regarding economic activity, including employment, income, inflation, interest rates, construction, home sales, and other economic conditions.

#### **Demographic Assumptions**

The CIP is based on demographic assumptions resulting from Council of Governments (COG) Round 7.1 census estimates as projected by M-NCPPC. This forecast predicts that the County will continue to experience steady population growth. Besides general population changes, demographic forecasts anticipate a leveling off of recent growth in the school-age population, then a return to increases in public school enrollment.

#### **Debt Capacity**

To maintain its AAA bond rating, the County adheres to the following guidelines in deciding how much additional County general obligation debt may be issued in the six-year CIP period:

- Total debt, both existing and proposed, should be kept at about 1.5 percent of full market value (substantially the same as assessed value) of taxable real property in the County.
- Required annual debt service expenditures should be kept at about ten percent of the County's total tax supported operating budget. The tax supported operating budget excludes proprietary funds and grants. If those special funds supported by all County taxpayers were to be included, the percentage of debt service would be below ten percent.

- Total debt outstanding and annual amounts issued, when adjusted for inflation, should not cause real debt per capita (i.e., after eliminating the effects of inflation) to rise significantly.
- The rate of repayment of bond principal should be kept at existing high levels and in the 60-75 percent range during any ten-year period.
- Total debt outstanding and annual amounts proposed should not cause the ratio of per capita debt to per capita income to rise significantly above its current level of about 3.5 percent.
- The debt capacity schedule is displayed later in this section.

#### **Spending Affordability Assumptions**

The County Charter (Section 305) requires that the Council adopt spending affordability guidelines for the capital and operating budgets. Spending affordability guidelines for the CIP have been interpreted in County law to be limits on the amount of general obligation debt and Park and Planning debt that may be approved for expenditure in the CIP. Spending affordability guidelines are adopted in odd-numbered calendar years, and limit the amount of general obligation debt that may be approved for the first year, the second year, and for the entire six years of the CIP. Similar provisions cover the bonds issued by M-NCPPC.

The Montgomery and Prince George's County Councils adopt one-year spending limits for Washington Suburban Sanitary Commission (WSSC). These spending control limits include guidelines for new debt and annual debt service.

#### **General Obligation Debt Limits**

General obligation debt usually takes the form of bond issues. General obligation debt pledges general tax revenue for repayment. Montgomery County has maintained a AAA rating, the highest quality rating available, for its general obligation bonds. This top rating by Wall Street rating agencies, enjoyed by very few local governments in the Country, assures Montgomery County of a ready market for its bonds and the lowest available interest rates on that debt.

## IMPACT OF CAPITAL PROGRAM ON THE OPERATING BUDGET

Most capital improvement projects generate future operating budget costs in one or more of three ways: debt service; current revenues which fund projects not eligible for debt financing, and PAYGO which offsets the need to issue debt; and changes to the Operating Budget to support new or renovated facilities.

#### **Debt Service**

The annual payment of principal and interest on general obligation bonds and other long-term and shorter-term debt used to finance roads, schools, and other major projects is included in the operating budget as a required expenditure. The FY11 Debt service, as displayed later in this section, approximates \$263.1 million.

#### **Current Revenue and PAYGO**

Certain CIP projects are funded directly with County current revenues in order to avoid costs of borrowing. These amounts are included in the operating budget as specific transfers to individual projects within the capital projects fund. PAYGO, or "pay as you go" funding, is an additional amount included in the operating budget as a direct bond offset to reduce the amount of borrowing required for project financing. The FY11 Current Revenue and PAYGO is displayed in Schedule A-3 and approximates \$19.4 million.

#### **Operating Budget Impacts (OBI)**

The construction of government buildings and facilities usually results in new annual costs for maintenance, utilities, and additional staffing required for facility management and operation. Whenever a new or expanded facility involves program expansion, as with new school buildings, libraries, or fire stations, the required staffing and equipment (principals, librarians, fire apparatus) represent additional operating budget expenditures.

The CIP includes analysis of these operating budget impacts to aid in review and decisions on the timing of public facilities and to more clearly show what a new building or road will cost in addition to its construction costs and any required debt service. The project description forms published in the Recommended FY11-16 CIP, display operating budget impacts of individual projects where applicable. The following chart summarizes the impact of the Recommended FY11-16 CIP on the operating budget expenditures of the related departments.

COUNTY GOVER BY DE	NMENT PARTME				IMPAC	rs
Fund/Department	FY11	FY12	FY13	FY14	FY15	FY16
County General Fund						
Correction and Rehabilitation	0	0	0	4	4	4
Economic Development	933	943	956	984	127	127
Environmental Protection	172	416	1,088	1,809	2,699	3,408
Health and Human Services	0	237	587	1,887	2,739	2,739
Police	88	88	838	1,096	1,008	1,008
Public Libraries	0	82	597	1,031	1,031	1,031
General Services & Transportation	1,254	3,788	10,421	12,529	12,629	13,608
Technology Services	6,224	8,667	7,316	-2,526	980	800
Mass Transit						
Transit Services	o	45	108	108	108	108
Fire						
Fire and Rescue Service	6,223	6,310	8,400	9,247	3,490	3,370
Liquor Control						
Liquor Control	0	О	1,924	1,924	1,924	1,924
Recreation						
Recreation	652	1,723	1,835	1,845	1,193	1,193
Solid Waste Disposal						
Solid Waste Services	952	605	686	765	838	910
Bethesda Parking District Parking District Services	0	o	-46	-198	-198	-198
r arking District Services	"	Ĭ	-40	-130	-190	- 190
Total	16,498	22,904	34,710	30,505	28,572	30,032

## PROJECT COST PROJECTIONS

Departments and agencies estimate the cost of each proposed capital project in current dollars. For the most part, County agencies use contracted cost estimators to develop project costs, and those estimates are reviewed and verified by County staff. Recent cost increases for construction commodities have been included, and projects are escalated to the mid-point of construction. Inflation is estimated separately, and funds are set aside to allow for inflation-driven cost increases in later years. During each even-numbered calendar year, all existing and proposed projects are reviewed centrally for changes to cost, scope and timing, and adjusted as necessary.

The County Charter (Section 307) provides for supplemental appropriations to address interim project cost increases. Unappropriated resources are set aside during the fiscal planning process to fund potential cost increases, or for new projects which address urgent needs.

#### REVENUE SOURCES

The major revenue sources for the Capital Improvements Program are described in the Fiscal Policy section of the County Executive's Recommended Capital Improvements Program. There are three major types of revenue sources for the capital improvements program: current revenues (including PAYGO); proceeds from bonds and other debt instruments; and grants, contributions, reimbursements, or other funds from intergovernmental and other sources. In some cases, where both a public and a private goal may be achieved, the County enters into partnerships with the private sector to finance and construct public facilities.

The specific funding sources for all expenditures are identified on each individual capital project description form.

#### **Current Revenues**

<u>Current revenues</u> from the General Fund are used for designated projects which involve broad public use and which fall outside any of the specialized funds. Generally, current revenues are used for the planning of capital projects.

<u>PAYGO</u> is current revenue set aside annually in the operating budget, but not appropriated. PAYGO is used to replace bonds for debt-eligible expenditures ("pay-as-you-go" financing) or when projects are not debt eligible or not eligible for tax-exempt financing. The County generally allocates PAYGO of at least ten percent of general obligation bonds planned for issue each year. However, PAYGO may be withdrawn from the CIP in order to maintain operating budget services during difficult economic times.

## **Bond Issues and Other Public Agency Debt**

Bonds are used to spread the cost of construction of a public facility over time, such that those who benefit from it over time also assist in its funding. The County government and four of its Agencies are authorized by State law and/or County Charter to issue debt to finance CIP projects. This debt may be either general obligation or self-supporting debt.

County government general obligation bonds are issued for a wide variety of functions such as transportation, public schools, community college, public safety, and other programs. These bonds are legally-binding general obligations of the County and constitute an irrevocable pledge of its full faith and credit and unlimited taxing power. The money to repay general obligation debt comes primarily from general revenues, except that debt service on general obligation bonds, if any, issued for projects of Parking Districts, Liquor, or Solid Waste funds is supported from the revenues of those enterprises.

M-NCPPC is authorized to issue general obligation bonds, also known as Park and Planning bonds, for the acquisition and development of local and certain special parks and advance land acquisition, with debt limited to that supportable within tax rates established for the Commission.

<u>County Revenue Bonds</u> are bonds authorized by the County to finance specific projects such as parking garages and solid waste facilities, with debt service to be paid from pledged revenues received in connection with the projects. Proceeds from revenue bonds may be applied only to costs of projects for which they are authorized. They are considered separate from general obligation debt and do not constitute a pledge of the full faith and credit or unlimited taxing power of the County.

County revenue bonds have been used in the Bethesda and Silver Spring Parking Districts, supported by parking fees and fines together with parking district property taxes. County revenue bonds have also been issued for County Solid Waste Management facilities, supported with the revenues of the Solid Waste Disposal system.

The Montgomery County Revenue Authority has authority to issue revenue bonds and to otherwise finance projects through notes and mortgages with land and improvements serving as collateral. These are paid through revenues of the Authority's several enterprises, which include golf courses and the Montgomery County Airpark.

The County also uses the Revenue Authority as a conduit for alternative CIP funding arrangements for swim centers, a building to house County and State health and human services functions, and the construction of the Montgomery County Conference Center. The County has entered into long-term leases with the Revenue Authority, and the County lease payments fund the debt service on these Revenue Authority bonds.

Other, specialized bonds are used to finance a variety of public infrastructure, including water distribution and sewage collection lines and required support facilities, stormwater management, and affordable housing. These bonds are paid from non-tax sources including user charges and mortgages, which also cover all operating costs.

### Intergovernmental Revenues

CIP projects may be funded in whole or in part through grants, matching funds, or cost sharing agreements with the Federal government, the State of Maryland, the County's incorporated municipalities, or regional consortia such as the Washington Metropolitan Area Transportation Authority (WMATA) and the Washington Area Sewer Authority (WASA).

<u>Federal Aid.</u> Major projects that involve Federal aid include Metro, commuter rail, interstate highway interchanges, bridges, and various environmental construction or planning grants. Most Federal aid is provided directly to the State, and then redistributed to local jurisdictions.

<u>Community Development Block Grant (CDBG)</u> funds are received through annual formula allocations from the U.S. Department of Housing and Urban Development in response to a County application and are used for neighborhood improvements and facilities in areas where there is significant building deterioration, economic disadvantage, or other need for public intervention in the cycles of urban growth and change.

<u>State Aid</u> includes grants, matching funds, and reimbursements for eligible County expenditures for local projects in public safety, environmental protection, courts and criminal justice, transportation, libraries, parkland acquisition and development, mental health, community college, and public school construction.

<u>Municipal Financing</u>. Some projects with specific benefits to an incorporated municipality within the County may include funding or other financing from that jurisdiction. Incorporated towns and municipalities, specifically Rockville, Gaithersburg, and Poolesville, have their own capital improvements programs and may participate in County projects where there is shared benefit.

#### Other Revenue Sources

The use of other revenue sources to fund CIP projects is normally conditioned upon specific legislative authority or project approval, including approval of appropriations for the projects. Approval of a project may be contingent upon actual receipt of the revenues planned to fund it, as in the case of private contributions that are not subject to law or agreement.

## **EXAMPLES OF CAPITAL PROJECTS**

The CIP addresses the County's needs for basic infrastructure, education, transportation, and other critical facilities. Selected examples of CIP projects are shown here:

## Children Prepared to Live and Learn

- Montgomery County Public Schools:
  - Support critical school capacity, modernization, capital maintenance, and health and safety projects in our public schools.
- Montgomery College:
  - Continue our investment in expanded facilities in all three College campuses to serve the growing student population, and maintain our investment in capital maintenance and information technology resources.

## Safe Streets and Secure Neighborhoods

- Complete construction of new or replacement fire stations in Cabin John, Travilah, Glenmont and Wheaton.
- Begin planning and design to replace or renovate fire stations of the Glen Echo, Kensington (Aspen Hill), and Clarksburg fire stations.
- Complete the 3<sup>rd</sup> and 6<sup>th</sup> District Police Stations and begin planning and design of the police station in Germantown.
- As part of the Smart Growth Initiative, fund the completion of the Public Safety Headquarters, co-locating management and certain operational functions for Police, Fire and Rescue Services, and Emergency Management and Homeland Security as well as the 1<sup>st</sup> District Police Station.
- Provide for the planning and design of the Public Safety Training Academy and Multi-Agency Service Park.
- Design the Criminal Justice Complex (CJC), on the site of the existing 1st District Police Station and a new Department of Correction and Rehabilitation Staff Training Center at the Montgomery County Correctional Facility.

### An Effective and Efficient Transportation Network

Reduce congestion throughout the County by completing the following projects:

- Complete the Silver Spring Transit Center.
- Add funds for a new project to investigate and prioritize future construction of improvements to Dedicated but Unmaintained County roads.
- Fund construction of Montrose Parkway East and Chapman Avenue Extended, Montrose Parkway West, Father Hurley Boulevard, and Woodfield Road Extended and for roadway improvements along Snouffer School Road.
- Fund the construction of the North County Maintenance Depot and relocation of the Equipment and Maintenance Operations Center to expand the capacity of our bus system to provide transit services.
- Renovate Park and Ride lots, and complete the Transit Center at Montgomery Mall, the Northern Damascus Park and Ride Lot, and the Brookville Service Park to support transit ridership.
- Continue efforts to provide guardrails, streetlights, and pedestrian and traffic safety improvements.
- Enhance pedestrian safety through continued funding of the Annual Sidewalk program and the Sidewalk and Infrastructure Revitalization project.
- Continue funding for the Dale Drive and Greentree Road sidewalks, the Shady Grove Access Bike Path, McArthur Boulevard Bikeway improvements and design for the Falls Road East Side Hiker/Biker Path.
- Construct two additional phases of improvements to the storm drainage system in the Town of Chevy Chase.

## A Strong and Vibrant Economy

- Provide local matching funds to support capital improvements for local arts organizations.
- Provide local funding to establish a live music venue to enhance the Arts and Entertainment District in downtown Silver Spring.
- Establish the Focused Neighborhood Assistance project which will comprehensively address community needs for neighborhood preservation and enhancement.
- Continue streetscaping, façade easements and other redevelopment efforts in the Wheaton Redevelopment Program, Fenton Street Village, Long Branch, and Burtonsville.
- Allocate Community Development Block Grant (CDBG) funding to commercial revitalization efforts.

## **Healthy and Sustainable Communities**

- Increase the Stormwater Management program to improve water quality in the County's streams.
- Continue support for the nationally recognized Agricultural Land Preservation Program with a goal of protecting 70,000 acres of farmland.
- Enhance the protection of the agricultural reserve through the acquisition of Building Lot Termination easements.
- Support request for two new local parks: Battery Lane Urban Park and Warner Circle Special Park, and increased funding for Evans Parkway Neighborhood Park.
- Enhance Lake Needwood through the removal of sediment and leverage State Aid to convert the Woodlawn Barn to a visitor's center.
- Support the expansion of planned water and sewer replacement and Blue Plains investment.

## A Responsive and Accountable County Government

- Provide funding to ensure County building and facilities are in compliance with Title II of Americans with Disabilities Act (ADA).
- Support the County Government Technology Modernization project to fund long-needed improvements to the information technology and business processes of the County Government including the creation of the 311/Constituent Relationship Management system to enable County staff to efficiently and effectively receive, track, and respond to resident requests.

## Vital Living for All of Our Residents

- Complete Olney Library renovations and continue support for the renovation of the Gaithersburg Library, Potomac Library, Wheaton Library, and Davis Library.
- Continue support for the Silver Spring Library and Clarksburg Library.
- Complete the White Oak and Mid-County Community Recreation Centers.
- Fund construction for the modernization of the Plum Gar and Scotland Neighborhood Recreation Centers.
- Design the renovation of the Good Hope and Ross Boddy Neighborhood Recreation Centers and set-aside funds for construction.
- Continue planning and design for the North Potomac and North Bethesda Community Recreation Centers.

## **EXPLANATION OF THE CHARTS WHICH FOLLOW**

#### Expenditure Summary by Category and Sub-Category

This is a program expenditure summary report for the County Executive's Recommended FY11-16 CIP, as recommended on January 15. That document contains project description forms for each amended capital project which include a description, programmed expenditures, and funding sources.

#### **All Agency Funding Summary**

This is a summary report listing recommended funding support from all sources for the County Executive's Recommended FY11-16 CIP. That document contains project description forms for each capital project which include a description, programmed expenditures, and funding sources.

## Expenditure Summary by Category and Sub-Category (\$000s)

		Thru	Est.	6 Year							Beyond	
Sub-Category	Total	FY09	FY10	Total	FY11	FY12	FY13	FY14	FY15	FY16	6 Years	Approp.
Community Development and Housing												
Community Development	23,690	8,785	3,844	10,591	3,348	2,433	1,775	1,745	645	645	470	2,948
Housing	102,500	18,567	33,933	50,000	25,000	25,000	0	0	0	0	0	25,000
Sub-Total	126,190	27,352	37,777	60,591	28,348	27,433	1,775	1,745	645	645	470	27,948
Conservation of Natural Resources												
Ag Land Preservation	21,588	0	13,562	8,026	1,045	1,208	1,322	1,436	1,500	1,515	0	1,045
Storm Drains	35,063	19,148	1,744	14,171	2,746	3,831	3,166	1,476	1,476	1,476	0	5,396
Stormwater Management	130,741	11,422	13,044	106,275	8,880	11,445	20,695	21,305	23,955	19,995	0	8,880
Sub-Total	187,392	30,570	28,350	128,472	12,671	16,484	25,183	24,217	26,931	22,986	0	15,321
Culture and Recreation												
Libraries	151,147	61,182	5,496	84,469	31,717	24,578	20,061	6,627	353	1,133	0	56,795
Recreation	125,402	32,461	26,308	66,633	17,840	20,662	19,111	5,740	1,640	1,640	0	18,292
Sub-Total	276,549	93,643	31,804	151,102	49,557	45,240	39,172	12,367	1,993	2,773	0	75,087
General Government												
County Offices and Other Improvements	428,768	205,916	54,574	168,278	40,056	59,386	25,605	14,521	15,070	13,640	0	55,419
Economic Development	111,152	78,454	24,735	7,963	1,241	2,161	3,019	1,542	0	0	0	1,161
Other General Government	34,249	3,876	3,886	26,487	5,362	5,125	4,000	4,000	4,000	4,000	0	1,362
Technology Investment Fund	1,277	1,252	25	0	0	0	0	0	0	0	0	0
Technology Services	193,091	117,686	8,066	67,339	6,062	23,576	25,446	9,805	1,225	1,225	0	5,562
Sub-Total	768,537	407,184	91,286	270,067	52,721	90,248	58,070	29,868	20,295	18,865	0	63,504
Health and Human Services												
Health and Human Services	30,000	5,733	5,215	18,433	2,768	8.518	3.930	1,431	1,524	262	619	4,552
Sub-Total	30,000	5,733	5,215	18,433	2,768	8,518	3,930	1,431	1,524	262	619	4,552
Housing Opportunities Commission	•	·	·	•	,	,			•			
Housing	88,643	71,685	3,329	13.629	3,389	5,240	1,250	1,250	1,250	1,250	0	504
Sub-Total	88,643	71,685	3,329	13,629	3,389	5,240	1,250	1,250	1,250	1,250	0	504
M-NCPPC			-,		.,	-, -	•	•	ŕ	•		
Acquisition	168,079	90,427	6,658	51,773	5,373	4,720	9,170	10,170	11,170	11,170	19,221	-4,696
Development	183,204	35,384	36,035	109,729	30,754	26,395	19,356	14,380	9,972	8,872	2,056	16,505
Sub-Total	351,283	125,811	42,693	161,502	36,127	31,115	28,526	24,550	21,142	20,042	21,277	11,809
Montgomery College	001,200		,	,	**,	<b>4</b> .,		,	,-	,-		,
Higher Education	671,776	282,303	129,464	260,009	75,083	50,207	38,450	44,014	28,385	23,870	0	32,398
Sub-Total	671,776	282,303	129,464	260,009	75,083	50,207	38,450	44,014	28,385	23,870	ů	32,398
Montgomery County Public Schools	0111110	£01,303	123,404	200,009	10,003	50,201	30,430	44,014	20,303	23,010	v	UZ, 730
Countywide County Public Schools	. 451 555	ra . ===							#44 A#5		** * * * * * * * * * * * * * * * * * * *	100 04-
Countywide	2,451,340	524,739	152,595	1,239,996	187,069	211,127	212,823	219,832	204,059	205,086	534,010	158,347

CIP220 - Recommended

## Expenditure Summary by Category and Sub-Category (\$000s)

		Thru	Est.	6 Year							Beyond	
Sub-Category	Total	FY09	FY10	Total	FY11	FY12	FY13	FY14	FY15	FY16	6 Years	Approp.
Individual Schools	489,972	196,404	39,746	253,822	66,753	56,930	38,252	57,450	16,973	17,464	0	17,115
Miscellaneous Projects	-9,171	0	0	-9,171	-2,196	-25,452	16,715	4,462	-1,380	-1,320	0	-2,196
Sub-Total	2,932,141	721,143	192,341	1,484,647	251,626	242,605	267,790	281,744	219,652	221,230	534,010	173,266
Public Safety												
Correction and Rehabilitation	105,971	97,777	1,938	6,256	1,266	3,962	1,028	0	0	0	0	5,624
Fire/Rescue Service	168,237	71,413	36,585	60,239	10,774	13,925	15,450	12,785	4,433	2,872	0	7,238
Other Public Safety	304,560	7,619	78,096	218,845	35,073	21,432	29,000	79,000	40,340	14,000	. 0	108,293
Police	93,651	15,236	11,609	66,806	19,163	33,599	11,920	1,464	660	0	0	44,391
Sub-Total	672,419	192,045	128,228	352,146	66,276	72,918	57,398	93,249	45,433	16,872	0	165,546
Revenue Authority												
Golf Courses	21,554	16,653	765	4,136	500	536	825	850	750	675	0	-210
Miscellaneous Projects (Revenue Authority)	125,573	88,581	5,800	31,192	5,322	5,870	3,300	5,000	11,700	0	0	6,042
Sub-Total	147,127	105,234	6,565	35,328	5,822	6,406	4,125	5,850	12,450	675	0	5,832
Solid Waste-Sanitation												
Solid Waste Management	37,451	32,360	5,091	0	0	0	0	0	0	0	0	0
Sub-Total	37,451	32,360	5,091	0	0	0	0	0	0	0	0	0
Transportation												
Bridges	51,210	24,470	6,640	20,100	8,665	4,697	1,805	1,771	1,581	1,581	0	8,668
Highway Maintenance	359,437	49,231	49,422	260,784	25,900	31,837	38,645	38,042	61,600	64,760	0	20,832
Mass Transit	445,557	26,330	123,795	294,467	102,089	62,030	16,270	27,286	51,108	35,684	965	109,993
Parking	149,721	22,428	25,481	101,812	44,012	44,012	3,447	3,447	3,447	3,447	0	3,337
Pedestrian Facilities/Bikeways	126,197	30,161	9,758	74,532	10,664	11,444	10,576	15,974	10,585	15,289	11,746	12,285
Roads	576,764	264,209	81,199	223,556	45,694	36,991	37,732	32,410	38,304	32,425	7,800	4,945
Traffic improvements	167,583	48,759	29,100	89,724	20,393	18,227	13,772	13,157	12,070	12,105	0	16,462
Sub-Total	1,876,469	465,588	325,395	1,064,975	257,417	209,238	122,247	132,087	178,695	165,291	20,511	176,522
WMATA												
Mass Transit	54,556	29,715	24,841	0	0	0	0	0	0	0	0	0
Sub-Total	54,556	29,715	24,841	G	0	0	0	0	0	0	0	0
WSSC												
Sewerage Bi-County	1,958,718	496,224	90,915	1,276,127	166,105	382,741	333,847	194,638	117,912	80,884	95,452	166,105
Sewerage Montgomery County	78,537	10,862	12,736	54,939	24,502	20,366	10,030	41	0	0	0	24,502
Water Bi-County	512,555	146,033	64,539	301,983	76,479	92,985	65,843	24,796	23,932	17,948	0	76,479
Water Montgomery County	30,118	2,431	4,139	23,548	7,925	10,254	5,369	0	0	0	0	7,925
Sub-Total	2,579,928	655,550	172,329	1,656,597	275,011	506,346	415,089	219,475	141,844	98,832	95,452	275,011
Grand Total	10,800,461	3,245,916	1,224,708	5,657,498	1,116,816	1,311,998	1,063,005	871,847	700,239	593,593	672,339	1,027,300

CIP220 - Recommended

## All Agency Funding Summary (\$000s)

		Thru	Est.	6 Year							Beyond
Funding Source	Total	FY09	FY10	Total	FY11	FY12	FY13	FY14	FY15	FY16	6 Years
Aging Schools Program	603	0	603	0	0	0	0	0	0	0	0
Agricultural Transfer Tax	10,568	0	5,418	5,150	600	750	850	950	1,000	1,000	0
Cable TV	44,320	28,114	2,285	13,921	2,012	2,706	4,378	2,375	1,225	1,225	0
Certificates of Participation	2,700	1,789	911	0	0	0	0	0	0	0	Q
Community Development Block Grant	14,495	5,398	3,029	5,598	1,790	1,228	770	770	520	520	470
Contributions	24,707	7,629	8,743	8,335	1,749	3,600	886	700	700	700	a
Contributions - Other (WSSC only)	21,155	3,824	5,645	11,686	7,893	3,663	89	41	0	0	ō
Current Rev GO Montgomery	0	0	0	0	0	0	0	0	0	0	ā
Current Revenue: General	578,724	249,917	47,476	279,418	32,593	33,673	49,181	54,828	54,645	54,498	1,913
Current Revenue: P & P (ISF)	600	600	0	0	0	Ö	. 0	0	0	0	0
Current Revenue; Park and Planning	17,928	14,829	999	2,100	350	350	350	350	350	350	0
Current Revenue: Parking - Bethesda	18,027	3,303	7,035	7,689	590	4,739	590	590	590	590	0
Current Revenue: Parking - Montgomery Hill	700	586	114	0	0	0	0	0	0	0	Ô
Current Revenue: Parking - Silver Spring	33,118	3,392	13,526	16,200	2,700	2,700	2,700	2,700	2,700	2,700	Ô
Current Revenue: Parking - Wheaton	1,885	209	734	942	157	157	157	157	157	157	ō
Current Revenue: Recordation Tax	287,772	113,840	25,086	148,846	23,586	24,338	24,260	24,952	25,557	26,153	ō
Current Revenue: WMATA Surcharge	9,472	4,587	4,885	0	. 0	0	0	0	0	0	a
Department of Liquor Control Fund	157	92	65	. 0	0	0	0	0	ő	Ô	ō
Development Approval Payment	7,576	5,055	2,389	132	0	100	32	ō	0	Ô	ā
Development District	11,100	281	10,819	0	0	0	0	ō	0	Õ	Ö
Economic Development Fund	0	0	. 0	0	Ö	0	0	ō	Ö	ő	o
EDAET	7,745	7,241	504	0	0	0	0	0	0	ō	Ö
Enhancement	7,115	4,891	1,187	1,037	553	. 0	Ō	484	ō	0	Ö
Enterprise Park and Planning	1,515	820	0	695	195	100	100	100	100	100	0
Fed Stimulus (State Allocation)	15,252	0	14,152	1,100	1,100	0	0	0	0	0	o o
Federal Aid	167,069	63,041	38,309	65,719	27,856	10,263	5,285	6,900	13,265	2,150	Ö
Federal Stimulus	500	0	. 0	500	500	0	0	0	0	0	Ö
Fire Consolidated	4,430	24	2,907	1,499	0	1,499	0	0	ō	Ŏ	Ö
G.O. Bonds	4,443,099	1,062,203	474,804	2,259,270	446,023	427,008	399,044	358,809	327,333	301,053	646,822
HIF Revolving Program	100,000	16,067	33,933	50,000	25,000	25,000	0	0	0	00,,000	0
HOC Bonds	50,000	50,000	0	0	0	0	Ŏ	ŏ	Ŏ	ő	ō
Impact Tax	79,236	36,078	11,684	29,340	3,950	4,930	4,950	5.080	5,120	5,310	2,134
Intergovernmental	11,083	7,287	1,402	2,319	189	1,015	303	0,000	32	780	75
Interim Finance	222,969	0	91,728	210,324	79,378	69,021	11,925	50,000	0	0	-79,083
Investment Income	4,653	1,353	424	2,876	445	458	472	486	500	515	0
ISTEA	0	0	0	0	0	0	0	0	0	0.0	o
Land Sale	35,015	20,034	14,981	0	0	0	0	0	0	0	0
Land Sale - Bethesda PLD	35.500	20,007	14,501	35,500	0	35,500	0	0	0	0	0
Land Sale ( P&P Only)	0.500	0	0	30,500	0	35,500	0	0	0	0	0
Long-Term Financing	3,850	0	3,850	0	0	0	0	0	0	0	0
Major Facilities Capital Projects Fund (MC only)	3,564	2,400	1,064	100	100	0	0	0	0	0	0
, and appear to jour to the (MC Offy)	2,504	£,400	1,004	100	100	U	U	٠.	U	U	V

CIP210 - Recommended

## All Agency Funding Summary (\$000s)

		Thru	Est.	6 Year							Beyond
Funding Source	Total	FY09	FY10	Total	FY11	FY12	FY13	FY14	FY15	FY16	6 Years
Mass Transit Fund	72,477	8,890	4,451	59,136	1,191	5,044	6.053	21,861	22,902	2,085	O
M-NCPPC Contributions	5,000	Ò	5,000	0	0	0	0	0	0	0	ō
Montgomery Housing Initiative Fund	2,500	2,500	0	0	0	0	0	0	0	0	Ō
Municipal (WSSC only)	51,711	26,564	2,906	20,904	3,551	7,088	5,080	3,227	1.003	955	1,337
P&P ALA Bonds	16,200	16,200	0	0	. 0	0	0	0	D	0	0
Park and Planning Bonds	42,496	3,466	7,254	29,220	8,521	6,878	3,555	3,897	3,261	3,108	2,556
PAYGO	151,128	151,128	0	0	0	0	0	. 0	. 0	0	0
POS-Stateside (P&P only)	5,200	200	0	5,000	0	0	500	1,500	1,500	1,500	0
Program Open Space	46,479	8,348	6,007	32,124	8,975	4,775	4,075	6,352	4,447	3,500	0
Qualified Zone Academy Funds	4,152	4,001	151	0	0	0	0	Ò	· O	0	0
Recordation Tax	9,018	9,018	0	0	0	0	0	0	0	0	0
Recordation Tax Premium	31,713	1,710	3,952	26,051	0	4,350	4,677	5,254	5,650	6,120	0
Rental Income - General	59	59	0	0	0	0	0	0	Ô	. 0	0
Rental Income - Roads	2	2	0	0	0	0	0	0	0	0	0
Revenue Authority	81,004	74,933	1,055	5,016	750	665	908	975	1,043	675	0
Revenue Bonds	93,708	44,737	7,490	41,481	40,565	916	0	0	0	0	0
Revenue Bonds: Liquor Fund	133,119	55,357	28,362	49,400	17,616	12,622	14,370	4,792	0	0	0
Revolving (P&P only)	18,357	11,357	1,000	6,000	1,000	1,000	1,000	1,000	1,000	1,000	0
Revolving Fund - Current Revenue	6,804	6,137	667	0	0	0	0	О	0	0	. 0
Revolving Fund - G.O. Bonds	44,810	16,785	4,025	24,000	4,000	4,000	4,000	4,000	4,000	4,000	0
School Facilities Payment	0	0	0	0	0	0	0	0	Ō	. 0	0
Schools Impact Tax	92,371	25,871	11,000	55,500	7,960	8,480	8,890	9,520	10.000	10,650	0
Short-Term Financing	167,281	62,241	45,030	60,010	10,045	24,307	19,648	6,010	. 0	0	0
Short-term Financing: College	4,514	0	0	4,514	4,514	Ò	0	0	0	0	0
Solid Waste Disposal Fund	30,967	25,876	5,091	0	0	0	0	0	0	0	0
State Aid	1,280,481	371,653	110,056	725,667	122,104	162,276	153,684	103,074	87,947	96,582	73,105
State Bonds (P&P only)	1,500	0	0	1,500	500	1,000	0	0	0	0	0
State DNR (P&P only)	0	0	0	0	0	0	0	0	0	0	0
State ICC Funding (M-NCPPC Only)	2,000	0	125	1,875	700	1,000	175	0	0	0	0
Stormwater Management Waiver Fees	4,716	3,226	1,490	0	0	0	0	0	0	0	0
System Development Charge	267,328	53,363	52,167	161,798	59,914	57,985	39,303	4,596	0	0	0
TEA-21	2,368	1,056	1,312	0	0	0	0	0	0	0	0
Transportation Enhancement Program	1,589	0	1,089	500	500	0	0	0	0	0	0
Transportation Improvement Credit	1,125	1,125	0	0	0	0	0	0	0	0	0
Urban District - Bethesda	435	116	319	0	0	0	0	0	0	0	0
Urban District - Silver Spring	150	150	0	0	0	0	0	0	0	0	0
Water Quality Protection Bonds	94,270	0	0	94,270	7,125	9,415	18,515	19,125	22,025	18,065	0
Water Quality Protection Charge	12,794	1,692	4,077	7,025	925	1,200	1,350	1,350	1,100	1,100	0
WSSC Bonds	1,742,433	543,271	89,941	1,086,211	157,051	346,199	270,900	165,042	100,567	46,452	23,010
Total	10,800,461	3,245,916	1,224,708		1,116,816	•	1,063,005	871,847	700,239	593,593	672,339

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